

AIRPLANE QUESTIONNAIRE

This questionnaire in conjunction with the AMD-13, Request for Contract Services, is designed to involve the requester/user in analyzing their operational and programmatic needs. The questionnaire is not to be used for eliminating makes of aircraft or the equipment needed to perform the required tasks. Any unique operational or configuration requirement that would limit this request in any manner from full and open competition will require a separate justification. Proper identification of your requirements is an important step in obtaining the proper aviation resources.

If you require additional space to explain your requirements, please attach additional sheets with further details.

This form may be filled in on the computer or a blank form can be printed and filled in by hand. Use the mouse to navigate and click a box and begin typing. to check or uncheck a box, left 'click' the box. Answer each question with a narrative or check the appropriate block. Items not applicable to your requirements should be marked N/A (not applicable) or left blank.

Ia. GENERAL - DESCRIPTION OF WORK TO BE PERFORMED – Primary projects that will be supported by the airplane.

Ib. INTERAGENCY FIRE

LAW ENFORCEMENT

FULLY CONTRACTOR OPERATED

WITHOUT PILOT

☐ YES ☐ NO

☐ YES Explain below ☐ NO

☐ YES ☐ NO

☐ YES - Explain below

Ic. REPORTING BASE (Only if applicable)

Ic. RELEASE BASE (Only if applicable)

Id. COMMERCIAL FUEL SOURCE – Name, location and telephone number of closest fuel facility where the Contractor could obtain fuel.

Ie. GOVERNMENT FACILITIES - Identify Government facilities that are available for Contractor use and the rental cost to the Contractor, if any.

If. COMMERCIAL FACILITIES – Identify closest food and lodging facilities.

Ig. BIA ONLY – Services performed on a Reservation may be subject to Tribal Employment Rights Ordinances (TEROs). Include address and telephone number of Tribal Employment Office. If none, so indicate.

2a. AIRPLANE PERFORMANCE – List make(s) and model(s) that you anticipate will satisfactorily support your program requirements.

2b. Your requirements for airplane performance (AT DESIGNATED BASE)

MAXIMUM PAYLOAD (To include passengers, baggage and cargo)

RUNWAY LENGTH

HIGHEST TEMPERATURE

ELEVATION

MSL

FLIGHT HOURS OR STATUTE MILES FOR NORMAL MISSION

QUESTIONS CONCERNING THIS QUESTIONNAIRE SHOULD BE DISCUSSED WITH YOUR AM REGIONAL OFFICE
WESTERN REGION, BOISE-208-334-9310 / PHOENIX-623-879-0589 EASTERN REGION, ATLANTA 770-458-7474
ALASKA REGION, ANCHORAGE 907-271-5021

3a. PERSONNEL REQUIREMENTS - Identify crew complement:

☐ Pilot ☐ Co-pilot ☐ Mechanic-ON-SITE ☐ Fuel/Support Vehicle Driver ☐ Relief Crew ☐ Other (Specify below)

If relief crew is checked, the compliment will be the same as specified for the primary crew checked above. Pilots, mechanics, and fuel/support vehicle drivers must have two days off within any fourteen-day period. If no on-site mechanic is required, fully Contractor operated contracts specify that the Contractor will determine the need for a mechanic to service and/or inspect the aircraft.

3b. DOI Departmental Manual identifies minimum standard experience levels that Contractor pilots must meet. These are automatically included in each solicitation and resulting contract. Indicate below any other special requirement that should be included.

☐ Low level operations ☐ Geological survey work ☐ Sea-plane ☐ Ski landings ☐ Instruments ☐ Floats ☐ Other-Identify

4a. AIRPLANE CONFIGURATION REQUIREMENTS

Not counting the pilot, how many passenger seats are required

4c.

☐ Single-engine airplane ☐ Heavy Multi-engine airplane
☐ Twin-engine airplane ☐ Other-Identify

4b. Is there a particular seating configuration required

☐ YES -Describe ☐ NO

4d. SPECIAL CONFIGURATION REQUIREMENTS - Check all applicable items

☐ Floats ☐ Amphibian ☐ Wheel Skis ☐ Passenger Visibility Requirements -explain
☐ Other - Explain:

5a. EQUIPMENT REQUIREMENTS – LIST CONTRACTOR FURNISHED EQUIPMENT TO BE PROVIDED:

5b. GOVERNMENT FURNISHED EQUIPMENT (GFE) TO BE PROVIDED

☐ YES -Describe ☐ NO

☐ Automated Flight Following Equipment: ☐ Track Only ☐ Voice/Tracking Unit

☐ Other GFE (Specify)

5c. Identify any other additional requirements or arrangement needed

6. AVIONICS REQUIREMENTS – Please complete the following section to identify your avionics requirements. If you are unsure of what you need, contact the applicable office: the National Avionics Specialist in the West Regional Boise office or the Alaska Regional office, for assistance .

6a. STANDARD FOR ALL AIRCRAFT - ELT AND 720-channel VHF-AM (COMM-1) radio.

CHECK ALL THAT APPLY

☐ **STANDARD SINGLE-ENGINE AIR TANKER (SEAT) PACKAGE:**
One VHF-FM radio with tones and Guard, GPS, audio control system, transponder with encoder, VHF-FM radio with tones in service truck

☐ **AIR TACTICAL** - required for all types: second VHF-AM (COMM-2) radio, transponder with encoder, IFR altimeter/pitot/static tests).

☐ **STANDARD AIR TACTICAL (TYPE IV) REQUIREMENTS:**
2 broadband VHF-FM antennas with coax's and BNC connectors, plus accessory power source (3-pin plug and 10-amp circuit breaker) for use with "Air Attack Pack" radio system, GPS, single audio system.

☐ **STANDARD AIR TACTICAL (TYPE III) REQUIREMENTS:**
One VHF-FM radio with tones and Guard, panel-mounted GPS, dual audio system(s), 4-place ICS with hot mic or VOX.

☐ **STANDARD AIR TACTICAL (TYPE II) REQUIREMENTS:**
One VHF-FM radio with tones and Guard, AUX-FM (or 2nd VHF-FM radio with tones), panel-mounted GPS, dual audio system(s), 4-place ICS with hot mic or VOX.

☐ **STANDARD AIR TACTICAL (TYPE I) REQUIREMENTS:**
Two VHF-FM radios each with tones and at least one with Guard, AUX-FM (or 3rd VHF-FM radio with tones), panel-mounted GPS, dual audio system(s) with one aft seat radio transmit position, 4-place ICS with hot mic or VOX.

☐ **STANDARD IFR PACKAGE:**
2 COMM's, 2 NAV's, Glideslope, ADF, DME (or IFR GPS), Marker Beacon, Transponder with encoder, IFR altimeter/pitot/static tests.

☐ **STANDARD SMOKEJUMPER PACKAGE:**
Standard IFR Package above, plus two VHF-FM radios each with tones and at least one with Guard, AUX-FM, panel-mounted GPS, three (pilot, c/p, and spotter) audio control systems, 4-place ICS, internal PA system with radio receive audio.

COMMON ADDITIONAL EQUIPMENT

☐ Additional ICS at: ☐ All ☐ _____ Positions
☐ Additional Hot Mic/Vox at: ☐ All or ☐ _____ Positions
☐ Add'l radio transmit capability at (specify) _____ Positions
☐ Data port for downloading A/C GPS data to Government computer
☐ Additional VHF-FM radio with tones, ☐ with ☐ without guard
☐ Additional 760-channel VHF-AM radio
☐ Automated Flight Following (AFF). Note: AFF is NOT an Interagency requirement

OTHER OR SPECIAL AVIATIONS EQUIPMENT (SPECIFY)